

FUTURE ENHANCEMENTS

The interPRO will soon incorporate a “Network Interoperability” capability that will allow a user to evaluate an entire string, from sensor to shooter.

The interPRO will be linked to the JITC Trouble Report (TR) database. This will allow the user to read the actual report issued on a specific system to determine potential interoperability problems prior to integration or fielding into their organization.

These are just a few of the enhancements planned in future versions of interPRO. The JITC is committed to meeting the needs of warfighters by providing them the information edge.

ADDITIONAL INFORMATION

To obtain more information about the JITC interPRO Interoperability Analysis Tool, its capabilities and procedures for access, please contact one of the following JITC representatives:

Mr Byron Baker

DSN 879-5459

(520) 538-5459

e-mail: bakerb@fhu.disa.mil

Mr Wes Holmes

DSN 879-5254

(520) 538-5254

e-mail: holmesw@fhu.disa.mil

Mr Randy Hurt

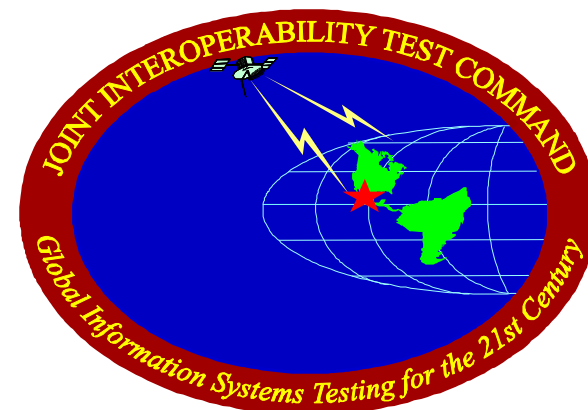
DSN 821-4836

(520) 533-4836

e-mail: hurtv@fhu.disa.mil



INTERPRO INTEROPERABILITY ANALYSIS TOOL

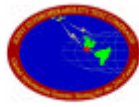


Joint Interoperability Test Command

Joint Interoperability Test Command
ATTN: Visitor Support Center
Building 57305
Fort Huachuca, AZ 85613-7020

1-800-LET-JITC
<http://jitc.fhu.disa.mil>

Support for the Warfighter....Anytime....Anyplace



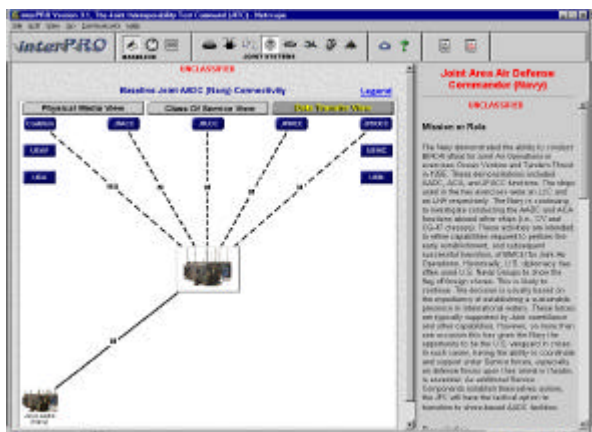
INTRODUCTION

The interPRO is an Internet-based joint interoperability analysis support tool developed by the Joint Theater Air and Missile Defense Organization (JTAMDO) that permits analysts and warfighters to analyze the detailed facts that comprise the operational, system and technical Command, Control, Communications, Computers and Intelligence (C4I) Architecture. An agreement between JTAMDO, the Ballistic Missile Defense Organization (BMDO), and JITC has agreed to host interPRO on our SIPRNET site.

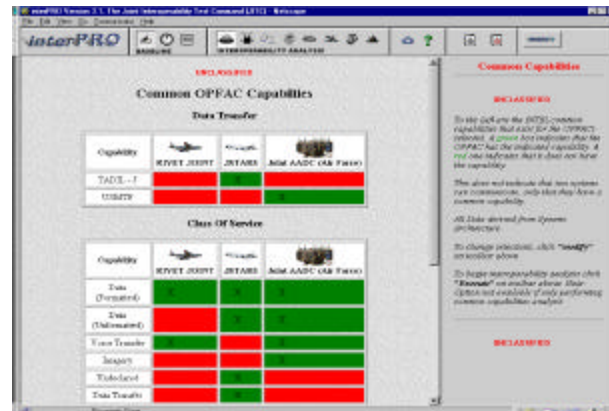
interPRO CAPABILITIES

The interPRO analyzes the requirements necessary for inter-system/inter-Service compatibility and interoperability, and provides the capability to retrieve fact-based descriptions of the systems by using Service data available on line.

The interPRO assists warfighters identifying and prioritizing which systems need to be certified. It provides them a tool which can portray the current theater interface and interoperability issues.



The interPRO identifies interoperability deficiencies. It supports connectivity analysis, Information Exchange Requirement (IER) analysis, and detailed interoperability analysis. These analyses can be used prior to and during demonstrations, exercises and wargames.

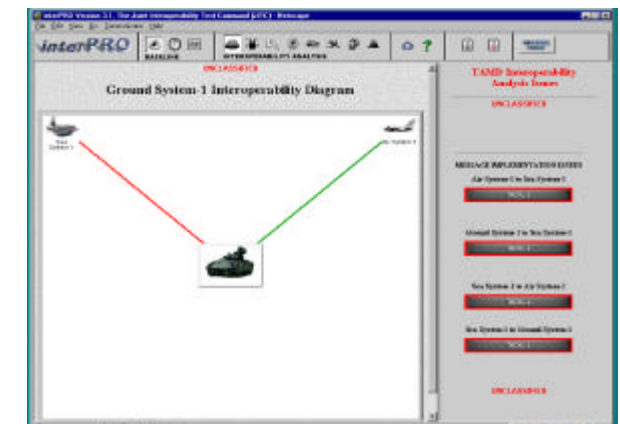


The interPRO provides the capability to dynamically create and/or modify the joint TAMDC4I architectures. Creating a system and adding it to the existing architecture is accomplished in real-time through interPRO's update section. Compatibility and interoperability issues can be examined prior to integrating advanced concepts and systems into the architecture.

The interPRO serves as a repository for JITC Trouble Reports (TRs). Joint testing and exercise assessments, and CINC joint and combined C4I theater interfaces are being incorporated into the database.

The interPRO supports the Combatant Commands during Joint Force and Contingency Operations planning by analyzing Operating Facilities (OPFACs) in a Joint Task Force (JTF), planned theater laydown, or projected architecture.

The Joint Staff can utilize interPRO to examine joint doctrine, concepts, and capabilities. InterPRO provides the Services with a tool that describes the joint TAMDC4I architectures and provides a method in which to assess joint TAMDC4I interoperability requirements.



OPERATING ENVIRONMENT

The interPRO tool was developed as a client/server application accessed via the Secure Internet Protocol Router Network (SIPRNet). For Authorized Users without access to the SIPRNet, stand-alone copies of interPRO with regular updates will be available.